### LIQUI MOLY MOTORRAD JULY 5-7 GRAND PRIX DEUTSCHLAND

### TIMETABLE Tractice



#### FRIDAY, JULY 5

10:45am-11:30am Free practice 1

3:00pm-4:00pm **Practice** 

#### SATURDAY, JULY 6

10:10am-10:40am Free practice 2

10:50am-11:05am Qualifying practice 1

11:15am-11:30am Qualifying practice 2

3:00pm

**Sprint race** (15 laps)



#### SUNDAY, **JULY 7**

09:40am-9:50am Warm-up

2:00pm (30 laps)



#### TIMETABLE moto@

#### FRIDAY, JULY 5 8:30am-8:45am Free practice 1 12:40pm-12:55pm Free practice 2

5:05pm-5:15pm **Qualifying practice 1 Qualifying practice 2** 5:25pm-5:35pm

#### SATURDAY, JULY 6

12:15pm	<b>Race 1</b> (7 laps)
4:10pm	<b>Race 2</b> (7 laps)









MotoGP™ MICHELIN'S RECORD

RIDERS WORLD CHAMPION





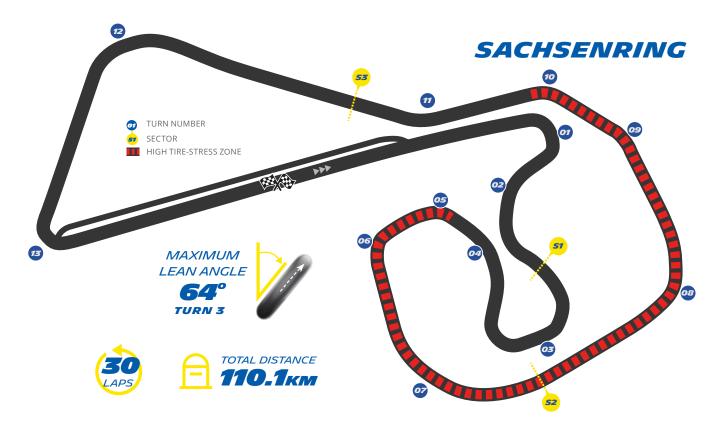














#### **MOST SUCCESSFUL RIDERS WITH MICHELIN**

**Marc Márquez** 

3 WINS

**Valentino Rossi** 

2 WINS

**Max Biaggi** 

# Severe >

# *IN MotoGP™ CLASS*

#### 5 WINS

#### **MICHELIN RECORDS**







3.671<sub>KM</sub>

LENGTH

WIDTH **12**<sub>M</sub>

LEFT CORNERS 10

RIGHT CORNERS

LONGEST STRAIGHT **700**<sub>M</sub>



#### **RECORDS**

All Time Lap Record France	esco Bagnaia (Ducati, 2022)	<u> </u>	1′19.765
Best race lap <b>Johann</b>	Zarco (Ducati, 2023)	<b>S</b>	1′21.225
Top Speed Marco	Bezzecchi (Ducati, 2023)	<u>Ve</u>	305kph
Race duration Marc N	Marquez (Honda, 2017)	<u>\</u>	40′59.525
Best Pole France	esco Bagnaia (Ducati, 2022)	<u>\_</u>	1′19.931















The Sachsenring circuit requires a particular technical approach. The riders go all the way from turn 4 to turn 10 only to the left, which makes the downhill right-hand turn 11 a particularly critical point. Our tires have been designed to respond to this type of situation and should provide performance and confidence to

> our partners at all times. In the race it will be important to keep the tires within their optimum temperature window to stay at the front, and also for the right turns. Furthermore, even if summer is fast approaching, the last few weeks have shown us that weather disruptions are possible. We have been observing large track temperature variations here for several years, and last year we experienced several seasons in three days. The fact that the race takes place at the beginning of July rather than mid-June, as in 2023, will perhaps allow for milder temperatures

at the start of the day, and a less significant contrast with the intense heat generally experienced in the afternoon. For all these reasons, our partners will, as always, have three rubber compounds available (Soft, Medium and Hard) for the front, and will be able to take advantage of our Medium and Soft tires for the rear. These versatile compounds should satisfy all rider requirements. However, as it only occurs three times in the season (also at Phillip Island and Valencia), both the front and rear tires will be asymmetrical, with a reinforced left side. We know the Sachsenring track very well, and our 2024 compounds will be important allies for our partners, who will, as always, be keen to try to better the existing records.

#### **MICHELIN POWER SLICK**







SYMMETRIC







**ASYMMETRY** ON LEFT













### ENTRY LIST



DUCATI LENOVO TEAM

FRANCESCO BAGNAIA

**BASTIANINI** 



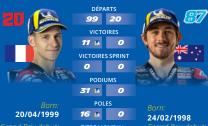
14/01/1997 2019, Oatar 19 👪 💆 2 2 🗷 0

30/12/1997 2021. Oatar



**MONSTER ENERGY YAMAHA** MotoGP™ TEAM

OUARTARARO / **GARDNER** 



7 M

2022, Qatar



LCR HONDA **MotoGP** 

IOHANN ZARCO

TAKAAKI NAKAGAMI



2017, Qatar

2018, Qatar



REPSOL HONDA TEAM

MIR

LUCA MARINI



1/09/1997 10/08/1997 ₩ **2** 2022, Oatar 2019. Oatar **1** M 0

WILD CARD : STEFAN BRADL #6



2019, Qatar

APRILIA RACING

**ESPARGARÓ** VIÑALES



30/07/1989 2009, Indianapolis 6 M M 15 0 0

12/01/1995 2015, Qatar



RED BULL KTM FACTORY RACING

BRAD BINDER

JACK MILLER



0 42 TITRE MONDIAL 2020, Spain

2015, Qatar

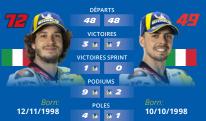


PERTAMINA ENDURO VR46 MotoGP™ TEAM

BEZZECCHI

2022, Qatar

FABIO DI **GIANNANTONIO** 



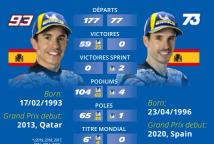
TITRE MONDIAL

2022, Qatar



GRESINI RACING MotoGP'

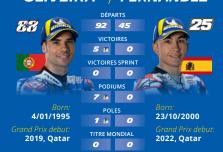
MÁRQUEZ MÁRQUEZ





TRACKHOUSE RACING

MIGUEL **OLIVEIRA**  **FERNÁNDEZ** 









**RED RULL GASGAS TECHS** 



### RIDER'S STANDING

	RACE				í	Q.	ΑT	PR	т	JSA	E	SP	FR	:A	CA	T	ITA	ı	NLD	DEU		-	UT	ARA	SMR	IND	IDN	JPN	AUS	THA	MYS	S ESP
		<b>Y</b>	213			1	e e	gal	2	~ 4			e ,	ις.	nia	p	> 9	ľ	ands 6	any 7	ritain 8		2 co	u o	arin	tan 99	esia 9	5.0	alla o	p <sub>o</sub> o	sia	= 11
R	DERS' STANDING	Wins	Podium	Sprint wins	Points	Oate	10/03	Portugal	24/0	USA 16/04	Spa	28/04	France	12/0	Catalonia	020	Italy 2/06	L	Netherlan 30/06	Germany 7/07	Great-Brita 4/08	Anct	18/08	Aragon 1/09	San Marin 8/09	Kazakstan 22/09	Indonesia 29/09	Japan 6/10	Australia 18/10	Thailand 27/10	Malaysia 3/11	Valencia 17/11
				Sp		4	1	<b>0</b> .		03		4	<b>O</b> 2		<b>0</b> (	5	<b>07</b>		<b>08</b>	Ь		<b>.</b>	11	<b>12</b>	13	14	15		<b>17</b>	18	19	
						SPRII	RACE	SPRINT	RACE	RACE	SPRINT	RACE	SPRII	RACE	SPRINT	RACE	SPRII	RACE	SPRINT	SPRII	SPRINT	SPRIN	RACE	SPRINT	SPRII	SPRINT	SPRII	SPRINT	SPRII	SPRINT	SPRII	SPRINT
7	Jorge Martin #89	2	6	3	200	12	16	7	25	7 13	12	DNF	12	25	6	20 [	ONF 1	16	9 20													
2	Francesco Bagnaia #1	5	6	2	190	6	25	6	DNF :	2 11	DNF	25	DNF	16 [	DNF	25	12 2	25	12 25													
3	Marc Márquez #93		3		142	5	13	9	0 !	9 DN	F 4	20	9	20	9	16	9 1	3 D	NF 6													
4	Enea Bastianini #23		4		136	4	11	4	20	1 16	DNF	11	6	13	5	0 [	ONF 2	20	6 16													
5	Maverick Viñales #12	1	1	2	118	1	6	12	DNF 1	2 25	DNF	7	7	11	2	4	5	8	7 11													
6	Pedro Acosta #31		2		101	2	7	3	16	5 20	9	6	4	DNF	7	3	7 1	11	0 DN	F												
7	Brad Binder #33		1		99	9	20	DNF	13	7	DNF	10	0	8 [	DNF	8	4	6	4 10													
8	Fabio Di Giannantonio #49				92	DNF	9	DNF	6 DI	NF 10	0	9	3	10	4	11	3	9	5 13													
9	Aleix Espargaró #41			1	82	7	8	2	8	5 9	DNF	DNF	5	7	12	13	1 !	5 D	NF DN	S												
10	Alex Márquez #73				62	3	10	0	DNF (	) 1	DNF	13	0	6	0	9	2	7	2 9													
77	Marco Bezzecchi #72		1		45	0	2	0	10	8	DNF	16	DNF	DNF	1	5		3	0 DN	F												
12	Raul Fernandez #25				40	0	DNF	0	DNF	1 6	0	5	1	5 [	DNF	10	0 4	4	0 8													
13	Franco Morbidelli #21				39	0	0	0	0	) DN	F 6	DNF	0	9	0 [	ONF	6 1	0	1 7													
14	Fabio Quartararo #20				39	0	5	1	9	) 4	5	1	0	DNF	0	7 [	ONF (	0	3 4													
15	Jack Miller #43				32	0	0	5	11	3 3	0	DNF	2	DNF	3 [	ONF	0 (	0	0 5													
16	Miguel Oliveira #88				32	0	1	0	7 1	) 5	2	8	0	DNF (	DNF	6 [	)NF :	2	0 1													
17	Augusto Fernandez #37				15	0	0	0	5 DI	NF 2	3	DNF	0	3	0 0	ONF	0 DI	NF	0 2													
18	Joan Mir #36				13	0	3	0	4 DI	NF DN	F 1	4	DNF	DNF	0	1 [	ONF DI	NF	0 DN	F												
19	Johann Zarco #5				12	0	4	DNF	1 D	NF DN	F 0	DNF	0	4 [	DNF	0	0 (	0	0 3													
20	Alex Rins #42				8	0	0	DNF	3	) DN	F 0	3	DNF	1	0	0	0	1	0 DN	F												
21	Takaaki Nakagami #30				8	0	0	0	2 DI	NF DN	F 0	2	0	2	0	2	0 DI	NF	0 0													
22	Dani Pedrosa #26				7							DNF																				
23	Luca Marini #10				0	0	0	0	0 1	0 0	DNF			0	0	0	0 (	0 0	NF 0													
24	Lorenzo Savadori #32				0							DNF							NF DN													
<u>25</u>	Stefan Bradl #6				0						DNF				0	0			0/4													
	Stelan Diaul #0				U						UNI	U			U	U																

DNF: Did Not Finish • DNS: Did Not Start













### **FACTS**

### *15.000*



The number of kilometres covered by a rider during a season (races and practice)



slick tires a rider can use

during a grand prix weekend (free practice, qualifying, warm-up and race)



MINIMUM PRESSURE FOR A TIRE

**Front slick** 1.8 BAR

**Front rain** 2,0 BAR **Rear slick** 

1,68 BAR Rear rain 1.7 BAR



THE OPERATING TEMPERATURE

**Front slick** 

**Rear slick** 



#### MICHELIN'S MotoGPTM RACE STAFF\*



**2** DEVELOPERS



**6** TECHNICIANS



**10 FITTERS** 

**1** MANAGER



**1** COORDINATOR AND

MotoE™ MANAGER

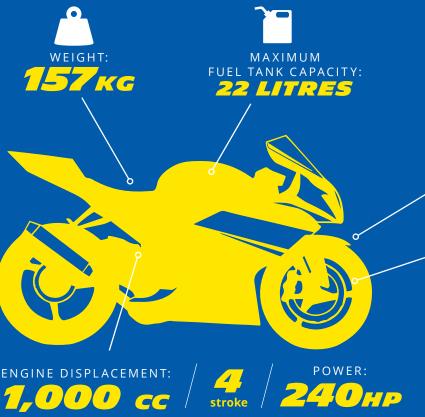


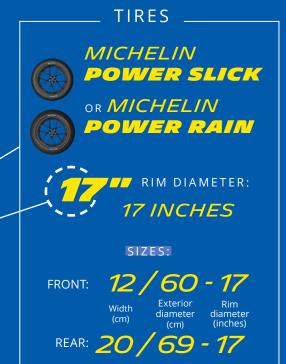
**2** PRESS OFFICERS



**3** MARKETING / **COMMUNICATION** 

\*ONLY A PART OF THE MotoGP™ TEAM TRAVELS TO EACH RACE.

















## 2024 CALENDAR

1		<b>QATAR</b> Losail International Circuit		<i>MARCH</i> <b>8-10</b>
2	•	<b>PORTUGAL</b> Autódromo Internacional do Algarve	moto <b>e</b>	MARCH <b>22-24</b>
3		<b>USA</b> Circuit Of The Americas		APRIL <b>12-14</b>
4	搬	SPAIN Circuito de Jerez / Angel Nieto		APRIL <b>26-28</b>
5		FRANCE Le Mans	moto <b>e</b>	MAY <b>10-12</b>
6		CATALONIA Circuit de Barcelona/Catalunya	moto <b>e</b>	<i>MAY</i> <b>24-26</b>
7		<b>ITALY</b> <i>Autodromo Internazionale del Mugello</i>	moto <b>e</b>	MAY JUNE <b>31-2</b>
8		NETHERLANDS TT Circuit Assen	moto <b>e</b>	JUNE <b>28-30</b>
9		<b>GERMANY</b> Sachsenring	moto <b>e</b>	JULY <b>5-7</b>
10		<b>GREAT-BRITAIN</b> Silverstone Circuit		AUGUST <b>2-4</b>
11		AUSTRIA Red Bull Ring / Spielberg	moto@°	AUGUST <b>16-18</b>
12	-#	<b>ARAGÓN</b> MotorLand Aragón	4	NUGUST SEPT. <b>30-1</b>
13	*	<b>SAN MARINO</b> <i>Misano World Circuit Marco Simoncelli</i>		SEPTEMBER <b>6-8</b>
14		<b>KAZAKSTAN</b> Sokol International Racetrack		SEPTEMBER <b>20-22</b>
15		INDONESIA Pertamina Mandalika Circuit		SEPTEMBER <b>27-29</b>
16	•	<b>JAPAN</b> Twin Ring Motegi		OCTOBER <b>4-6</b>
17	*	AUSTRALIA Phillip Island		OCTOBER <b>18-20</b>
18		THAILAND Chang International Circuit		OCTOBER <b>25-27</b>
19	<u>•</u>	MALAYSIA Sepang International Circuit		NOVEMBER 1-3
20		VALENCIA Circuit Ricardo Tormo		NOVEMBER 15-17

#### **2024 TIRE** REGULATIONS

**ALLOCATION PER RACE:** 



10 front slicks







12 rear slicks 7 A specification





+ 5 B specification





Riders who participate in both Q1 and Q2:

✓ 1 MICHELIN Front Power Slick (of the specification the riders prefer) ✓ 1 MICHELIN Rear Power Slick, spec A

## **POWER RAIN:**

**6 front Power Rain** of 2 specifications





7 rear Power Rain of 2 specifications





In the case that any 3 of the 5 sessions, being P1, P2, Free Practice, one Qualifying session, and the Sprint (always excluding warm-up), are declared wet, one more set of rain tires will be allocated to every rider, and the allocation automatically becomes: 7 Front rain tires, and 8 Rear rain tires.

TOTAL NUMBER OF TIRES PER RACE















# MICHELIN'S MotoGP®RANGE 2024 SEASON

#### **MICHELIN POWER SLICK**

FRONT







**SOFT** 

MEDIUM

HARD

REAR







#### MICHELIN POWER RAIN

RON





SOFT

MEDIUM

EAD















Michelin has been the FIM Moto $E^{\mathbb{M}}$  World Championship's sole tyre supplier since the all-electric competition was first organised in 2019. The Group sees this highly competitive series as a full-scale research and development laboratory where it can explore and test technological innovations in exacting conditions. Not only have the unique opportunities for innovation that Moto $E^{\mathbb{M}}$  offers seen Michelin increase the proportion of renewable and recycled raw materials that its tyres for the championship contain, but they are also speeding up the emergence of specific solutions for tomorrow's electric motorcycles and scooters.

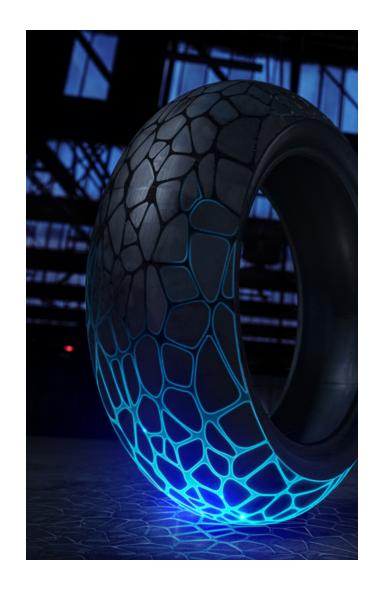
Michelin sees MotoE<sup>™</sup> as a means to accelerate innovation as it prepares for tomorrow's world of two-wheel mobility, with powerful analysis and smart data at the heart of its development processes.

#### A NEW DESIGN FOR THE REAR TIRE

This unique design features a head-turning look. Inspired by Michelin's VISION Concept, its ephemeral, velvet-effect Race to Vision motif vanishes once racing begins. VISION is the fruit of the sustainable development model conceived to contribute to Michelin's plan for 2050 and beyond.

### RENEWABLE AND RECYCLED RAW MATERIALS

The MICHELIN MotoE range of tires contains 49 and 53 percent renewable and recycled materials front and rear respectively, compared with 34 and 52 percent in 2023.



### *ALLOCATION*

#### A single front rear pairing

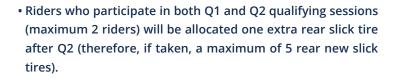
- ✓ Perfect versatility: the tires adapt to all the season's
- ✓ Performance: increase the performance of 2023 while increasing the percentage of recycled and renewable
- ✓ Grip: offering grip from the very first corners

#### **ALLOCATION PER RIDER**

#### **8 MICHELIN Power slicks MotoE** of the same specification

4 new front tires and 4 new rear tires + 1 a bedded-in set from the previous race





- In the case that Q1 and Q2 sessions are both declared wet by the Race Director, the extra tires allocated will be rain tires.
- In the case that Q1 and Q2 sessions are declared as different weather conditions then no extra tire will be allocated.



## CALENDAR

16 races, 8 tracks

1	•	PORTUGAL Autódromo Internacional do Algarve	MARCH <b>22-24</b>
2		FRANCE Le Mans	<i>MAY</i> <b>10-12</b>
3		CATALONIA Circuit de Barcelona/ Catalunya	<i>MAY</i> <b>24-26</b>
4		ITALY Autodromo Internazionale del Mugello	MAY JUNE <b>31-2</b>
5		NETHERLANDS TT Circuit Assen	JUNE <b>28-30</b>
6		<b>GERMANY</b> Sachsenring	JULY <b>5-7</b>
7		AUSTRIA Red Bull Ring / Spielberg	AUGUST <b>16-18</b>
8	***	SAN MARINO Misano World Circuit Marco Simoncelli	SEPT. <b>6-8</b>

### RACE **FORMAT**

#### FREE PRACTICE

Two practice sessions (15 minutes) on Friday.

#### **QUALIFYING PRACTICE**

Q1: the slowest 10 riders from the combined results of FP1 and FP2.

of FP1 and FP2 plus the fastest 2 riders from Q1.

#### RACE

Riders will complete one sighting lap before taking their position on the grid. There is no warm up lap, once the grid preparations have finished, the red light will go out and the race starts. Tire warmers may be used on the grid. Charging of the battery on the grid is permitted.

#### **POINTS-SCORING SYSTEM**

All races will count for the World championship.

1st25 pts	6 <sup>th</sup> 10 pts	11 <sup>th</sup> 5 pts
2 <sup>nd</sup> 20 pts	7 <sup>th</sup> 9 pts	12 <sup>th</sup> 4 pts
3 <sup>th</sup> 16 pts	8 <sup>th</sup> 8 pts	13 <sup>th</sup> 3 pts
4 <sup>th</sup> 13 pts	9 <sup>th</sup> 7 pts	14 <sup>th</sup> 2 pts
5 <sup>th</sup> 11 pts	10 <sup>th</sup> 6 pts	15 <sup>th</sup> 1 pt













#### DYNAVOLT INTACT GP MotoE™ DÉPARTS 22 42 LUKAS HECTOR **TULOVIC GARZO** 1 4 4 2 #3 #4 1 🛚 🗸 13 POLES 7 撤 TITRE MONDIAL





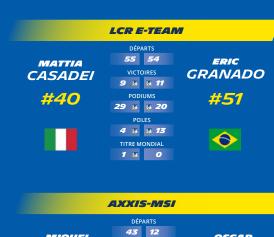






RIDERS'

**STANDINGS** 



MIQUEL

**PONS** 

CASADEI MATTIA	140 pts
2 ZANNONI KEVIN	138 pts
<b>3</b> GUTIERREZ OSCAR	137 pts
GARZO HECTOR	129 pts
5 ZACCONE ALESSANDRO	99 pts
SPINELLI NICHOLAS	88 pts
7 FERRARI MATTEO	79 pts
8 TORRES JORDI	77 pts
9 GRANADO ERIC	74 pts
10 MANTOVANI ANDREA	71 pts



VICTOIRES

1 M M 1

OSCAR

**GUTIERREZ** 

		•				
	DÉP. <b>36</b>	ARTS				
KEVIN		OIRES	MASSIMO			
MANFREDI	VICI		ROCCOLI			
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	TITRE N	IONDIAL				
	0	0				

#### **MotoGP™ TIRE RANGE**

#### **CUSTOMER RACING**

#### MICHELIN **POWER SLICK**

SOFT MEDIUM HARD



MICHELIN **POWER RAIN** 

SOFT MEDIUM



#### MICHELIN POWER PERFORMANCE

SLICK CUP 24



#### TRACK DAY

MICHELIN **POWER SLICK 2** 



MICHELIN **POWER CUP 2** 



MICHELIN **POWER GP 2** 



#### **COMMERCIAL TIRE RANGE**

**MICHELIN POWER 6** 



MICHELIN ROAD 6



**MICHELIN CITY GRIP 2** 



Whatever type of vehicle you use, you too can put your trust in Michelin to enjoy enhanced traveling pleasure in complete safety.

#### **ENJOY ALL OUR LATEST TIRE RANGES**

MICHELIN PILOT SPORT 5





MICHELIN **POWER CUP** 





From left to right, MICHELIN Power MotoGP™, MICHELIN Power Cup², MICHELIN Power 6

#### **MICHELIN POWER**

The winning tire range with over 500 victories and 34 world titles in the Premier Class (MotoGP™/ 500cc) since 1973!
You too can benefit from the grip of the MICHELIN Power tires on the road.

#MICHELINPower #GripMadeToLast

